



# Gandolfi wins Early Career Prize

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Stefano Gandolfi of LANL's Nuclear and Particle Physics, Astrophysics and Cosmology group received the prestigious International Union of Pure and Applied Physics (IUPAP) Early Career prize in nuclear physics at the International Nuclear Physics Conference in Florence, Italy.

Gandolfi gave a plenary talk after the award presentation. His citation reads: "For developing a new method of calculating many body observables from *ab-initio* two body and three body realistic interactions which allows to predict observables in nuclei beyond  $^{12}\text{C}$  and for extending this work to neutron and cold atoms systems."

## Achievements

Gandolfi received his doctorate in Theoretical Physics from the University of Trento, Italy. He won the "Premio Nazionale Sergio Fubini" from the Istituto Nazionale di Fisica Nucleare (INFN) for the best INFN doctoral thesis during the April 2007 to April 2008 period. He received an award from the University of Trento for the best doctoral thesis of the academic year 2006/2007. Gandolfi joined Los Alamos as a postdoc in 2009 and became a staff scientist two years later in the Nuclear Theory Group of the Theoretical Division. Gandolfi's research interests include nuclear theory, quantum many-body theory and nuclear astrophysics.

## About the International Union of Pure and Applied Physics

The IUPAP is an international non-governmental organization whose mission is to assist in the worldwide development of physics, to foster international cooperation in physics and to help in the application of physics toward solving problems of concern to humanity. The organization was established in 1922 in Brussels with 13 member countries. IUPAP is part of the International Council for Science Family. Each of the participating IUPAP commissions awards one Young Scientist Prize each year to an outstanding young scientist to recognize and celebrate his or her work.

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